

ONE[®]
FOR ALL

English

Instruction manual P. 2

Deutsch

Français

Español

Português

Italiano

Nederlands



URC-7210

Universal remote

Universal Fernbedienung

Télécommande universelle

Mando a Distancia Universal

Telecomando Universal

Telecomando Universale

Universele Afstandsbediening

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SET UP

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About Your ONE FOR ALL

Your ONE FOR ALL Package contains:

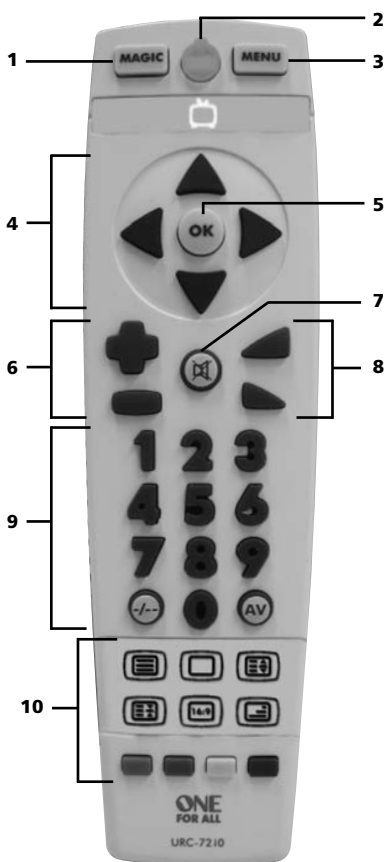
- Your ONE FOR ALL TV Remote
- Your ONE FOR ALL Manual

Your manual is divided into two parts: set-up instructions and device codes.

You may need this guide again in the future, so please be sure to keep it.

Your ONE FOR ALL needs 2 new "AA/LR6" alkaline batteries.

Your ONE FOR ALL can operate a Television.



Installing the Batteries

Your ONE FOR ALL needs 2 new "AA/LR6" alkaline batteries.

- 1** Remove the battery cover from the back of your ONE FOR ALL by pressing down on the tab.
- 2** Match the batteries to the + and - marks inside the battery case, then insert the batteries.
- 3** Press the battery cover back into place.

Important notes:

- In order to avoid having to reprogram your ONE FOR ALL after you remove the batteries, you will need to insert new batteries within 5 minutes. Also it is best that you do not use rechargeable batteries.
- On the inside of the battery compartment door you will find a label on which to write your Set-Up code after your ONE FOR ALL is set up for your device. Please write down your code for easy, future reference.

The Keypad

See picture of ONE FOR ALL TV remote on page 3

- 1 MAGIC Key**
The MAGIC key is used to set up your ONE FOR ALL 4.
- 2 POWER**
The POWER key operates the same function it did on your original remote control. The red light (LED - Light Emitting Diode) underneath the POWER key will light up every time a key is pressed.
- 3 MENU Key**
The MENU key controls the same function as it did on your original remote.
- 4 DIRECTIONAL KEYS**
If available on your original remote, these keys will allow you to navigate through the menu mode of your device.
- 5 OK**
The OK key will confirm your choice in menu operation.
- 6 Programme (Channel) +/- Keys**
These keys operate in the same way as the keys on your original remote.
- 7 MUTE Key**
The Mute key operates the same function it did on your original remote control.
- 8 Volume +/- Keys**
These keys operate in the same way as the keys on your original remote.

9 Number Keys

The Number keys (0-9, -/--, AV) provide functions just like your original remote, such as direct access programme selection. If your original remote uses one/two digit input switching (-/-- symbol), this function can be obtained by pressing the -/-- key. If your original remote has an 10 key, this function can also be found under the -/-- key. If your original remote has an 20 key, this function can also be found under the AV key.

10 Teletext and Fasttext Keys

The text keys are used to access the Teletext functions of your television. Of course, your television must have Teletext capability.



TEXT ON: Puts the television in the Teletext mode.



TEXT OFF: Switches the television back to regular viewing mode. On some televisions, this may be done by pressing the TEXT ON key several times.



EXPAND: Shows the top half of the Teletext page in larger letters. By pressing again, you can see the bottom half of the Teletext page enlarged. To return to regular Teletext viewing, press the EXPAND key again, or press the TEXT ON key, depending on your television.



HOLD/STOP: Stops changing pages.



16:9: The 16:9 key allows you to have wide screen view (if available on your original remote).



MIX: Shows teletext and regular television simultaneously. You may also use this key for subtitling. On some televisions this function is accessed by pressing the text key twice.

Important note: For a more detailed explanation of Teletext and Fasttext, please refer to the manual of your television. Remember, different televisions control Teletext and Fasttext features in different ways. Not all of the Teletext functions may be available for your particular model.





After accessing the text mode, the bottom row of the keys marked **red**, **green**, **yellow** and **blue**, allow you to access the Fasttext functions of your television. **If on your original remote control these keys are used for Menu navigation, the ONE FOR ALL Fasttext keys may operate in the same way.**

Setting up the ONE FOR ALL

Before you start, please read these instructions carefully

Direct code set up

To set up the ONE FOR ALL for your television:

-  Find the code for your device in the Code list (page 9 - 17). Codes are listed by brand name. The most popular code is listed first. **Make sure your device is switched on (not on standby).**
-  **Press and hold the MAGIC key until the POWER key (LED) blinks twice** (the red light (LED) underneath the POWER key will blink once then twice).
-  Enter your **(four-digit device code)** using the number keys. The red light will blink twice.
-  Now, aim the ONE FOR ALL at your device and **press POWER. If your device switches off, the ONE FOR ALL is ready to operate your device.**
- Turn your device back on and try all the remote's functions to ensure they are working properly. If the functions do not work properly, repeat steps 1-4 using another code listed under your brand.
- If your device does not respond, follow steps 1 to 4 with each code listed for your brand. If none of the codes listed for your brand operate your device, or if your brand is not listed at all, try the search method described on page 7.**
- Write your code in the four boxes provided in the battery compartment and on page 8 for easy future reference.**






Important notes:

- Most TV's do not switch on pressing the POWER key. Please try pressing a "number" key or the "TV-text off" key to switch your TV back on.
- Some codes are quite similar. If your device does not respond or is not functioning properly with one of the codes, try another code listed under your brand.

Search Method

If your device does not respond to the ONE FOR ALL after you have tried all the codes listed for your brand, try searching for your code. The Search Method allows you to find the code for your device by scanning through all the codes contained in the memory of the ONE FOR ALL. The Search Method may also work if your brand is not listed at all.

To search for your TV code:







- 1 Switch your television on (not on standby).
- 2  **Press and hold the MAGIC key until the POWER key (LED) blinks twice** (the red light (LED) underneath the POWER key will blink once then twice).
- 3  Press **9 9 1**. The red light will blink twice.
- 4  Next, press **POWER**.
- 5  Aim the ONE FOR ALL at your Television. Now press **CH+** over and over, until your Television turns off (everytime you press the CH+ key the ONE FOR ALL will send out a POWER signal from the next code contained in the memory). You may have to press this key many times (up to 150 times) so please be patient. If you skip past a code, you can go to the previous code(s) by pressing the CH- key. Remember to keep pointing the ONE FOR ALL at your Television while pressing this key.
- 6  As soon as your television turns off, press **MAGIC** to store the code.

Important note:

- Most TV's do not switch on pressing the POWER key. Please try pressing a "number" key or the "TV-text off" key to switch your TV back on.

Once you have Set-Up your ONE FOR ALL, you can blink back your SET-UP CODE for future reference.

Example: To blink out your Television code:

- 1  **Press and hold the MAGIC key until the POWER key (LED) blinks twice** (the red light (LED) underneath the POWER key will blink once then twice).
- 2  Press **9 9 0**. The red light will blink twice.
- 3  For the first digit **of your four-digit code**, press **1** and count all the red blinks. If there are no blinks, the digit is "0".
- 4  For the second digit, press **2** and count all the red blinks. If there are no blinks, the digit is "0".
- 5  For the third digit, press **3** and count all the red blinks. If there are no blinks, the digit is "0".
- 6  For the fourth digit, press **4** and count all the red blinks. If there are no blinks, the digit is "0".
Now you have your four-digit code.

Colour and Brightness

Depending on the functions of your original remote control, the ONE FOR ALL may operate the colour and brightness settings of your television.

Colour (+) = Press and release MAGIC then hold Volume (+)

Colour (-) = Press and release MAGIC then hold Volume (-)

Brightness (+) = Press and release MAGIC then hold Channel (+)

Brightness (-) = Press and release MAGIC then hold Channel (-)

Note: You have 5 seconds to press the Volume or Channel keys for colour or brightness adjustment after pressing MAGIC.

Quick Code Reference

Write down the code for your device in the boxes below and in the battery compartment for quick and easy reference.

Brand

1. _____

Code

--	--	--	--

Problem & Solution

Problem:

Solution:

Your brand is not listed in the code section?	Try the search method on page 7.
The ONE FOR ALL does not operate your device ?	A) Try all the codes listed for your brand. B) Try the search method on page 7.
The ONE FOR ALL is not performing commands properly?	You may be using the wrong code. Try repeating the Direct Set-Up using another code listed under your brand or start the search method over again to locate the proper code.
Problems changing channels?	Enter the programme number exactly as you would on your original remote.
The ONE FOR ALL does not respond after pressing a key?	Make sure you are using new batteries and are aiming the one for all at your device.
The red light does not blink when you press a key?	Replace batteries with 2 fresh, new "AA" alkaline batteries.

Televisions

Fernseher

Téléviseurs

Televisores

Televisões

Televisori

Televisies

A.R. Systems	0037	0556	0374	0455
Accent	0009	0037	0556	
Accuphase	0556	1909		
Adcom	0625			
ADL	1217			
Admiral	0093	0363	0418	0087
	0163	0264		
Adyson	0217	0216		
AEA	0037	0556		
AEG	0606			
Agashi	0216	0264	0217	
AGB	0516			
Agef	0087			
Aiko	0009	0037	0556	0216
	0371	0035	0433	0072
	0361	0191	0264	0217
Aim	0037	0072	0412	0556
	0753	0208	0706	0805
Aiwa	0705	0701	1916	
Akai	0361	0208	0371	1537
	0037	0433	0745	0191
	0035	0009	0696	0072
	0753	0218	0729	0714
	0163	0516	0715	0602
	0556	0548	0480	0217
	0631	0216	0264	0178
	0377	0606	1037	0473
Akashi	0860	0009		
Akiba	0218	0282	0455	0037
	0556	0294		
Akito	0037	0556		
Akura	0037	0556	0668	0412
	0009	0218	0282	0264
	0714			
Alaron	0216			
Alba	0009	0418	0370	0371
	0668	0037	0556	1037
	0355	0218	0216	0247
	0163	0487	0036	0714
	0443			
Alkos	0035			
All-Tel	0865			
Allorgan	0206	0294	0217	
Allstar	0037	0556		
Ambassador	0177			
Amplivision	0217	0370	0320	
Amstrad	0177	0009	0516	0264
	0371	0218	0037	0556
	0433	0412	1037	
Anam	0037	0556	0009	
Anam National	0037	0556	0650	
Andersson	1163			
Anglo	0009	0264		
Anitech	0009	0264	0037	0556
	0282	0102		

Ansonic	0370	0037	0556	0009
	0668	0374	0163	0292
	0102	0411	0259	0247
	0104			
Apollo	0473			
Arc en Ciel	0109			
Arcam	0216	0217		
Ardem	0486	0714	0037	0633
	0556			
Aristona	0556	0037		
Arthur Martin	0163			
ASA	0105	0346	0070	0104
	0087			
Asberg	0037	0556	0102	
Asora	0009			
Astra	0037	0556		
Asuka	0218	0217	0216	0264
	0282			
ATD	0698			
Atlantic	0037	0556	0216	0206
	0320	0259		
Atori	0009			
Auchan	0163			
Audiosonic	0009	0037	0374	0820
	0556	0109	0714	0715
	0217	0370	0337	0264
	0218	0486		
Audioton	0217	0486	0370	0264
Audioworld	0698			
Aumark	0060			
Autovox	0087	0206	0217	0247
AWA	0011	0036	0009	0157
	0374	0412	0037	0556
	0216	0606	0217	0108
	0264			
Axxent	0009			
Axxon	0714			
B&D	1217			
Baird	0109	0193	0072	0073
	0217	0208		
Bang & Olufsen	0565	0087		
Barco	0163			
Basic Line	0374	0037	0163	0668
	0556	0009	0218	0282
	0217	0455	0339	1037
Bastide	0217			
Bauer	0805			
Baur	0009	0303	0535	0195
	0512	0037	0556	0191
	0361	1505		
Bazin	0217			
Beaumark	0178			
Beko	0714	0035	0486	0370
	0037	0418	1037	0556
	0606	0715		
Belson	1191			
Bennett	0556	0037		
Beon	0037	0556	0418	
Berthen	0668			
Best	0337	0370		
Bestar	0037	0556	0370	0374
Bestar-Daewoo	0374			
Binatone	0217			
Black Diamond	0614	0820	1037	0556
	0821			
Black Panther	0102			
Black Star	0247			
Black Strip	0035			
Blacktron	0282			
Blackway	0282	0218		
Blaupunkt	0191	0535	0195	0200
	0455	0170	0036	

Blue Sky	0037 0714 1037 0487 0668 0715 1909 0556 0218 0282 0455 1191	Crown	0009 0712 0370 0486 0037 0556 0487 0714 0606 0715 0418 0208 0339 1037
Blue Star	0282	CS Electronics	0216 0218 0247
Bondstec	0247	CTC	0247
Boots	0217 0009	Curtis Mathes	0060 0093 0166
Bosch	0320	Cybertron	0218
BPL	0037 0556 0282	D-Vision	0037 0556
Brandt	0625 0109 0335 0560	Daas	0297
Brandt		Daewoo	0634 0374 1909 0499 0661 0037 0556 0009 0216 0218 0217 1137 0880
Electronique	0335	Dainichi	0218 0216
Brinkmann	0037 0556 0668 0418 0486	Dansai	0037 0556 0264 0035 0216 0009 0036 0217 0208
Brionvega	0037 0556 0087	Dansette	0412
Britannia	0216 0217	Dantax	0370 0486 0714 0606 0715
Brother	0264	Datsura	0208
Bruns	0087 0297	Dawa	0009 0037 0556
BSR	0163 0294 0361	Daytek	0698 0706
BTC	0218	Daytron	0009 0374 0037 0556
Bush	0668 0218 0163 0009 0036 0037 0371 0282 0355 0363 0374 0264 0361 1037 0487 0208 0217 0614 0617 0698 0294 0556 0714 1900 1916	de Graaf	0208 0163 0548 0363
Canton	0218	DEC	0795 0860
Capsonic	0264	Decca	0072 0516 0037 0556 0217 1137
Carad	0610 0037 0556 0668 1037	Deitron	0037 0556 0374 0218
Carena	0455 0037 0556	Denko	0264
Carrefour	0036 0070 0037 0556	Denver	0037 0556 0606 1189 0587
Carver	0170	DER	0193
Cascade	0009 0037 0556	Derwent	0201
Casio	0037 0556 0163	Desmet	0320 0037 0556 0009 0087
Cathay	0037 0556	Diamant	0037 0556
CCE	0037 0556 0217	Diamond	0264 0698 0696 0009 0825 0216 0371 0860
Celestial	0820 0821	Digatron	0037 0556
Centrex	0780	Digiline	0037 0556 0105 0668
Centrum	1037	Digitex	0820
Centurion	0037 0556	Digitor	0037 0556 0861 1724
Century	0087 0247 0238	Digivision	0361
CGE	0074 0084 0418 0247 0370 0163	DigiX	0880
Cimline	0009 0218	DiK	0037 0556
Citizen	0060	Dixi	0009 0037 0556 0297 0247 0217 0087
City	0009	DL	0891 0780 0037 0587
Clarivox	0418 0037 0556 0070 0102 0297	Domeos	0668
Clatronic	0037 0370 0371 0714 0218 0264 0556 0217 0247 0009 0102 0320 0606	Domland	0394
Clayton	1037	Doric	0201
CMS	0216	Dream Vision	1704
CMS hightec	0217	DSE	0861
Concorde	0009	DTS	0009
Condor	0320 0037 0556 0370 0216 0009 0282 0102 0247 0418 0411 0163 0264	Dual	0217 0037 0556 0259 0394 0303 0163 1137 0631
Conia	0754 0821	Dumont	0087 0104 0102 0217 0070 0072
Conrad	0037 0556	Dunai	0163
Contec	0216 0009 0157 0011 0036 0264 0037 0556	Dux	0037 0556
Continental		DVX	0891
Edison	0109 0487	Dynatron	0037 0556
Cosmel	0009 0337 0037 0556	E-Elite	0218
Crosley	0087 0247 0074 0084 0163	Ecco	0773 0706
		Edison-Minerva	0487
		Elbe	0435 0238 0259 0292 0370 0163 0037 0556 0218 0191 0411 0610 0217 0516 0361

Elbe-Sharp	0516	Fraba	0037 0556 0370
Elcit	0087 0247 0516 0102	Friac	0009 0037 0556 0102
	0163		0370 0499 0655 0610
Elekta	0009 0037 0556 0264	Frontech	0247 0264 0363 0217
	0282		0009 0163
ELG	0037 0556	Fujimaro	0865
Elin	0216 0037 0556 0105	Fujitsu	0206 0072 0102 0217
	0104 0548 0361 0163		0163 0009 0037 0556
	0009		0361 0259 0853
Elite	0218 0037 0556 0320	Fujitsu General	0009 0217 0206 0163
Elman	0102	Funai	0668 0264 0294 0303
Elta	0009 0264 0216		0412
Emco	0247	Furichi	0860
Emerson	0177 0714 0178 0087	Futronic	0264 0795 0860
	0247 0037 0556 0371	Future	0037 0556
	0070 0282 0320 0361	Galaxi	0102 0037 0556 0361
	1909 0486 0370 0163		0163
	0321	Galaxis	0370 0418 0037 0102
Emperor	0282		0556
Enzer	0696 0753	Galeria	0009
Erres	0037 0556	GBC	0163 0009 0374 0218
ESC	0037 0556 0217		0363
Estèle	0163	GE	0178 0282 0560 0109
Etron	0001 0037 0556 0009		0335 0625
	0163	Geant Casino	0163
Eurofeel	0264 0217	GEC	0163 0361 0037 0516
EuroLine	0037		0556 0072 0217
Euroman	0216 0264 0037 0556	Geloso	0247 0009 0363 0163
	0217 0370		0374
Europa	0037 0556	General	0590 0109
Europhon	0037 0516 0102 0163	General Technic	0009
	0217 0556 0247 0216	Genesis	0009 0037 0556
Excel	0037 0556	Genexxa	0218 0037 0556 0412
Expert	0206 0259 0163		0163 0009
Exquisit	0037 0556 0247	Gericom	0865 1217 0880
Fagor	0037 0556	Giant	0217
Family Life	0037 0556	Goldfunk	0668
Fenner	0374 0009	Goldhand	0216
Ferguson	0073 0625 0335 0238	Goldline	0337
	0193 0109 0560 0037	GoldStar	0037 0009 0370 0001
	0556 0035 0104 0108		0377 0217 0178 0247
	0361 0548 0443 1037		0216 0556 0163 0361
Fidelity	0163 0512 0363 0037		0109 0363 0606 0714
	0556 0371 0412 0193		0715
	0216 0264 0361	Gooding	0487
Filsai	0217	Goodmans	0634 0374 0037 0499
Finlandia	0208 0346 0548 0361		0556 1037 0668 1909
	0163 0363 0072 0045		0036 0264 0072 0516
Finlux	0105 0104 0037 0556		0009 0487 0371 0035
	0714 0346 0217 0072		0480 0560 0217 0335
	0163 0516 0715 0070		0218 0661 1900 0880
	0087 0102 0411 0631	Gorenje	0370
	0492 0480 0629 0473	GPM	0218
	0418 0606	Gradiente	0170 0037 0556
Firstline	0037 0556 0374 0668	Graetz	0714 0361 0371 0163
	0714 0163 0009 0294		0037 0339 0556
	0321 0216 0247 1909	Granada	0037 0556 0226 0356
	0102 0217 0411 0238		0045 0072 0108 0208
	0072 0208 0361 1037		0217 0036 0339 0516
	1191 0808 1163		0201 0473 0335 0560
Fisher	0104 0217 0036 0208		0163 0363 0548
	0370 0555 0297 0045	Grandin	0037 0556 0009 0163
	0087 0157 0361 0163		0610 0714 0715 0668
	0303 0072		0374 0320 0282 0218
Flint	0037 0556 0610 0072		0455 1037 0865 1191
	0218 0455 0264	Gronic	0102 0217 0163
FNR	0102	Grundig	0195 0508 0535 0191
Forgestone	0193		0070 0487 0037 0443
Formenti	0163 0037 0556 0486		0706 0556 0587 0009
	0216 0087 0320		0036 0370 1916 0178
Formenti-Phoenix	0216 0320	Grunkel	1163
Fortress	0093 0087	H&B	0808

Haaz	0706	Ingersoll	0009
Haier	0698 0264	Inno Hit	0009 0072 0037 0556
Halifax	0264 0216 0217		0218 0217 0516 0247
Hammerstein	0264 0060		0102 0282 1163
Hampton	0216 0217	Innovation	0037 0556
Hanimex	0218 0294	Innowert	0865
Hanseatic	0037 0556 0499 0163	Interactive	0037 0556 0087 0512
	0361 0292 0282 0394		0163 0361 0370 0109
	0320 0634 0370 0661		0411
	0009 0294 0217 0087	Interbuy	0009 0037 0264 0247
	0377 0714 0808		0512 0556
Hantarex	0009 0037 0556 0102	Interfunk	0037 0556 0087 0512
	0516 0238		0163 0361 0370 0109
Hantor	0037 0556		0247 0200
Harsper	0865	Internal	0037 0556 0499 0374
Harwa	0773 1269		1909
Harwood	0009 0412 0037 0556	International	0216
	0487	Intervision	0282 0217 0455 0037
Hauppauge	0037 0556		0371 0377 0486 0370
HCM	0009 0412 0037 0556		0394 0487 0218 0102
	0217 0218 0418 0282		0163 0264 0247 0009
	0264		0556
Hedzon	0556 0037	Irradio	0009 0037 0556 0218
Hema	0217 0009		0247 0371
Hifivox	0109	Isukai	0218 0037 0556 0282
Higashi	0216		0455
Highline	0264 0037 0556	ITC	0217 0320
Hikona	0218	ITS	0037 0371 0218 0282
Hinari	0208 0037 0556 0009		0264 0216 0009 0556
	0218 0036 0163 0355	ITT	0163 0480 0361 0473
	0443 0487 0294 0264		0548 0193 0346 0339
Hisawa	0282 0218 0455 0610		0208 0610
	0714	ITT Nokia	0361 0548 0163 0473
HiSense	0208		0480 0346 0208 0339
Hit	0087		0606 0610 0631 0363
Hitachi	1225 0578 0036 0356	ITV	0264 0037 0556 0247
	0108 0473 0163 0217		0374
	0516 0072 0499 0037	Jean	0036
	0556 0109 0363 0548	JEC	0035
	0634 0744 0178 1137	JMB	0037 0499 0634 0374
	0105 0492 0361 0512		0556 0443
	0480 1045 0629 1037	Jocel	0712
	1576	Jubilee	0556
Hitachi Fujian	0108	JVC	0653 0036 0193 0371
Hitsu	0009 0455 0218 0610		0218 0606 0418 0731
HMV	0087 0193		0093
Höher	0714 0865	Kaisui	0218 0282 0037 0556
Home Electronics	0606		0216 0455 0217 0009
Hornophon	0037 0556	Kambrook	0377
Hoshai	0218 0455 0282	Kamp	0216
Huanyu	0374 0216	Kapsch	0163 0361 0206 0259
Hugoson	1217		0104
Hygashi	0217 0216	Karcher	0037 0556 0370 0610
Hyper	0009 0216 0217 0247		0163 0282 0102 0264
Hypersonic	0361		0714 0606
Hypson	0037 0556 0714 0715	Kathrein	0556 0037
	0264 0217 0282 0455	Kawa	0371
	0238 0668	Kawasho	0216
Hyundai	0037 0865 0556 0706	KB Aristocrat	0163
	0860 0753	Kendo	0610 0037 0556 0163
Iberia	0037 0556		0512 0370 0377 0363
ICE	0264 0037 0371 0009		0411 0102 0247
	0556 0218 0217 0216	Kennedy	0163 0206 0435
Ices	0218 0216	Kennex	1037
Ict	0037 1137 0556	Kenwood	0105
Iiyama	1217	KIC	0217
Imperial	0037 0163 0370 0074	Kingsley	0216
	0084 0556 0411 0361	Kiota	0001
	0418 0247	Kiton	0556 0037 0668
Indiana	0037 0556	Kneissel	0037 0370 0610 0411
Ingelen	0487 0610 0714 0163		0374 0499 0556 0435
	0361		0259 0292 0238

Kolster 0037 0556 0102 0247
 Konichi 0009
 Konka 0037 0556 0371 0714
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 0754
 Kontakt 0487
 Korpel 0037 0556
 Korting 0087 0370 0320
 Kosmos 0037 0556
 Kotron 0412 0264
 Koyoda 0009
 Kraking 0238
 KTV 0217
 Kuba 0163
 Kuba Electronic 0303 0163
 Kyoshu 0412 0418 0264
 Kyoto 0163 0216 0217
 L&S Electronic 0865 0714
 LaSAT 0486 0370
 Leader 0009
 Lecson 0037 0556
 Legend 0009 0337
 Lemair 0411
 Lenco 0037 0009 0163 0374
 0556 0104
 Lenoir 0009
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 Levis Austria 0037 0556
 Leyco 0264 0072 0037 0556
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 LG 0037 0178 0370 0009
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 Liesenk & Tter 0037 0556
 Liesenkotter 0037 0556
 Lifetec 0037 0009 0374 0668
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 Lloyd's 0001 0009
 Lodos 1037
 Loewe 0512 0633 0037 0556
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 Logik 0011 0060 0698 0773
 0009 0193 0264 0371
 0001 0880 1217
 Logix 0668
 Luma 0037 0363 0206 0163
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 Luxor 1163 0363 0480 0492
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 Madison 0037 0556
 Magnadyne 0087 0247 0516 0102
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 Magnafon 0516 0102 0216 0073
 Magnavox 0037 0556 0036 0780
 Magnum 0714 0037 0556 0715
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 Manesth 0037 0556 0217 0264
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Manhattan 0037 0556 0668 1037
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 Marantz 0037 0556 0412
 Marelli 0087
 Mark 0037 0556 0217 0216
 0374 0009 0714 0715
 Master's 0499
 Masuda 0218 0371 0009 0264
 0037 0217 0556
 Matsui 0037 0556 0487 0009
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 0036 0217 0294 0371
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 Matsushita 0650
 Matsuviana 0587
 Maxam 0264
 Maxdorf 0773
 MCE 0009
 Mediator 0037 0556
 Medion 0037 0668 0512 0556
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 1900 1248 0880
 Megas 0610
 Megatron 0178
 MEI 1037 0037 0556
 Meletronic 0346 0037 0512 0109
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 Memorex 0009 0178 0060
 Memphis 0337 0072 0009
 Mercury 0001 0037 0009 0556
 Merritt 0548 0361 0163
 Metz 0447 0746 0388 0367
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 Micromaxx 0037 0556 0668 1037
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 Microstar 0808
 Minato 0037 0556
 Minerva 0487 0535 0195 0070
 0191 0516 0108
 Minoka 0412 0037 0556
 Mirror 1900
 Mistral
 Electronics 0193
 Mitsubishi 0108 0093 0512 0037
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 Mitsuri General 0163
 Mivar 0292 0370 0216 0609
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 Monaco 0009
 Morgan's 0037 0556
 Motorola 0093
 MTC 0060 0370 0512 0163
 0216 0361
 MTlogic 0714
 Multibroadcast 0193
 Multistandard 0102
 Multitec 0037 0556 0486 0668
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Multitech	0009 0363 0486 0037 0370 0556 0217 0216 0247 0102 0264	Osaki	0072 0218 0217 0264 0037 0412 0374 0355 0556
Murphy	0104 0216 0072 0163 0201	Osio	0037 0556
Musikland	0037 0218 0247 0556	Oso	0218
Myryad	0556 0037	Osume	0157 0072 0036 0218 0037 0556
NAD	0166 0178 0361 0163	Otto Versand	1505 0036 0093 0512 0037 0556 0535 0195 0191 0361 0109 0294 0226 0247 0303 0320 0217 0009 0282 0516
Naiko	0037 0606 0556	Pacific	0037 0556 1137 0714 1037 0443
Nakimura	0374 0037 0556	Pael	0216
Naonis	0363 0163	Palladium	0370 0037 0191 1505 0200 0418 0556 0247 0087 0163 0217 0411 0655 0363 0714 1137
NAT	0226	Palsonic	0264 0412 0037 0217 0377 0218 0698 0556 0773 0001 0418
National	0226	Panama	0009 0217 0264 0216 0037 0556 0247
NEC	0170 0587 1170 0036 0320 0455 0009 0374 0217 0037 0556 0011 0499 1704 0661	Panashiba	0001
Neckermann	0037 0191 0370 1505 0200 0556 0163 0418 0087 0247 0217 0411 0320 0363 0512	Panasonic	0650 1650 0108 0226 0361 0367 0516 0037 0556 0163 0548 0001 0853
NEI	0037 0556 0337 0371 0163	Panavision	0037 0411 0556
Neovia	0865	Papouw	0037 0556
Nesco	0247	Pathe Cinema	0163 0238 0216 0320 0292 0370
Netsat	0037 0556	Pathe Marconi	0109
Network	0337	Pausa	0009
Neufunk	0037 0009 0556 0610 0218 0282 0714	Perdio	0072 0320 0163 0037 0216 0282 0556
New Tech	0037 0009 0556 0217	Perfekt	0037 0556
New World	0218	Philco	0087 0084 0074 0418 0247 0163 0370 0037 0556
Nicamagic	0216	Philex	0193 0201 0163
Nikkai	0072 0218 0037 0556 0217 0264 0035 0337 0216 0009 0036	Philharmonic	0217
Nikko	0178	Philips	0556 0037 0238 0191 0087 0193 0374 0009 0200
Nobliko	0102 0070 0216	Phoenix	0037 0556 0370 0486 0163 0087 0072 0216 0320
Nogamatic	0109	Phonola	0037 0556 0087 0193 0216
Nokia	0361 0163 0480 0548 0492 0473 0339 0208 0374 0631 0606 0346 0320 0610 0109	Pilot	0556 0037 0712 0706
Nordic	0217	Pioneer	0760 0011 0166 0037 0170 0556 0370 0361 0109 0163 0486 0512
Nordmende	0109 0714 0560 0195 0037 0556 0335 0163 0163	Pionier	0370 0486
Norfolk	0163	Plantron	0037 0556 0264 0009
Normerel	0037 0556	Playsonic	0714 0037 0217 0339 0715
Novak	0037 0556	Policom	0102 0109 0206 0238 0361 0163 0070 0074 0084 0087 0535
Novatronic	0037 0105 0374 0556	Polytron	0282
NU-TEC	0455 0698	Poppy	0009
Nurnberg	0163 0361	Portland	0374 1909
Oceanic	0163 0361 0294 0208 0473 0548 0480	Powerpoint	0487 0037 0556 0698
Odeon	0264	Prandoni-Prince	0247 0516 0361 0363
Okano	0370 0037 0556 0264 0072 0009	Precision	0217
Omega	0264	Premier	0009 0264
Omni	0780 0891 0698	Prima	0009 0264 0303 0412
Onwa	0371 0602 0218 0433 0102	Princess	0698
Opera	0037 0556	Prinston	1037
Optimus	0650 0166		
Optonica	0093		
Orbit	0037 0556		
Orion	0037 0355 0556 0655 0714 0443 0294 0177 0320 0011 0009 0321 0102 0264 0412 0516 1916 0880		
Online	0037 0218 0556		
Ormond	0668 1037 0037 0556		
Orsowe	0516		

Prinz	0072	0361			Saba	0625	0109	0560	0087
Profex	0009	0163	0361	0363		0163	0516	0361	0498
Profi	0009					0335	0548	0714	
Profitronic	0037	0556	0102		Saccs	0238			
Proline	0037	0556	0625	0634	Sagem	0610	0455	0282	0830
	0411	0321	0072		Saisho	0516	0177	0009	0011
Prosonic	0037	0556	0370	0374		0217	0163	0264	
	0371	0668	0714	0216	Saivod	0037	0556	0668	0712
	0217					1037			
Protech	0037	0556	0217	0009	Sakaï	0163			
	0247	0102	0264	0418	Sakyno	0455			
	0337	0668	0282	0163	Salora	0163	0356	0361	0516
	0486	1037				0363	0548	0339	0208
Proton	0178					0480			
Provision	0499	0037	0556	1037	Salsa	0335			
	0714				Sambers	0516	0102		
Pye	0037	0556	0087	0374	Samsung	0618	0587	0037	0178
	0412					0556	0009	0093	0217
Pymi	0009					0370	0264	0216	0644
Quadral	0218					0060	0072	0208	0163
Quasar	0247	0650	0865	0009		0625			
Quelle	0037	1505	0011	0109	Sandra	0216	0217		
	0512	0535	0191	0361	Sanela	0238			
	0036	0217	0247	0074	Sansui	0037	0729	0556	0706
	0084	0070	0104	0105		0371	0655	0727	0602
	0668	0556	0157	0195		0455	0861		
	0200	0264	1037	0294	Santon	0009			
	0346	0009			Sanyo	0208	0157	0292	0036
Questa	0036					0011	0370	0339	0072
R-Line	0037	0556	0163			0216	0217	0104	0045
Radialva	0109	0218	0163	0037		0555	0009	0163	0037
	0556	0337				0108	0297	0556	0486
Radiola	0037	0556	0217			0170			
Radiomarelli	0087	0201	0516	0247	Save	0037	0556		
	0037	0556			SBR	0037	0556	0193	
RadioShack	0037	0556	0178		Schaub Lorenz	0548	0714	0606	0361
Radiotone	0009	0037	0556	0370		0486	0374	1191	
	0418	0412	0668	0264	Schneider	1137	0037	0556	0303
	1037					0394	0259	0217	0247
Rafena	0297					0371	0361	0218	0668
Rank	0070					1037	0163	0714	1909
Rank Arena	0036	0157	0602	0753	Scotland	0163			
RBM	0070				Scott	0178			
RCA	0625	0093	0560	0335	Sears	0178			
	0753				Seaway	0634			
Realistic	0178				Seelver	0556	1037	0037	
Recor	0037	0418	0556		SEG	0037	0556	1037	0668
Rectiligne	0037	0556				0217	0487	0009	0163
Rediffusion	0201	0361	0548	0036		0264	0297	0634	0036
	0346					0102	0247	0216	0218
Redstar	0037	0556				1909	1163		
Reflex	0037	0556	1037	0668	SEI	0087	0102	1505	0163
Relisys	0865					0516	0294	0206	0037
Reoc	0714	0634	1909			0556	0177		
Revox	0037	0556	0370		Sei-Sinudyne	0102	0206	0294	0516
Rex	0206	0363	0411	0247		1505	0037	0556	0087
	0163	0259	0264		Seleco	0206	0363	0259	0163
RFT	0297	0087	0292	0370		0411	0371	0036	0264
	0072	0264	0037	0556		0346	0435		
Rhapsody	0216				Sencora	0009			
Ricoh	0037	0556			Sentra	0035	0218	0009	
Rinex	0773	0418			Serino	0610	0455	0216	0093
Roadstar	1037	0009	0418	0037	Sharp	0093	1193	0157	0036
	0556	0668	0218	0264		0294	0653	0193	0516
	0282	1916	1189			0200	0760	1163	
Robotron	0087				Shintoshi	0037	0556		
Rodex	0037	0556			Shivaki	0037	0556	0443	0374
Rover	0036					0178			
Rowa	0264	0698	0217	0712	Shorai	0294			
	0009	0216	0587		Show	0418	0009	0072	
Royal Lux	0370	0412	0335		Siarem	0163	0087	0102	0516
Rukopir	0556	0037							

Siemens	0191 0535 0200 0195	Swissline	0247
	0157 0037 0556 0361	Sydney	0216 0217
Siera	0037 0556 0587	Sysline	0037 0556
Siesta	0370	Sytong	0216
Silva	0037 0556 0216 0361	T+A	0447
Silver	0036 0037 0455 0361	Tandberg	0367 0411 0109 0337
	0556 0715 0163		0361 0163
SilverCrest	1037 0037 0556	Tandy	0218 0072 0217 0247
Singer	0009 1537 0087 0037		0093 0163
	0556 0102 0247 0435	Tashiko	0036 0217 0170 0216
	0335 0163		0163 0363
Sinotec	0773	Tatung	0037 0556 0072 0516
Sinudyne	0177 0087 0102 0294		0217 0011 0629
	0163 0361 0516 1505	TCM	0714
	0206 0037 0556	Teac	0698 0512 0037 1037
Skantic	0356		0556 0712 0668 0455
Sky	0037 0282 0880 0556		0217 0706 0264 1909
Skymaster	0105		0178 0009 0412 0282
Skysonic	0696 0753		0418 0170 0714 1724
Sliding	0865	TEC	0217 0009 0247 0335
SLX	0668		0337 0259 0037 0556
Smaragd	0487		0361 0163
Soemtron	0865	Tech Line	0037 0556 0668
Sogera	0320	Techica	0218
Solavox	0361 0072 0163 0548	Technema	0320
	0037 0556	TechniSat	0655 0297 0037 0556
Sonawa	0218		0163
Soniko	0037 0556	Technisson	0714
Sonitron	0208 0370 0339 0217	Technosonic	0037 0556
Sonneclair	0037 0556	Techwood	1163
Sonoko	0037 0556 0009 0264	Tecnimagen	0556
	0282 0217	Tedex	0217 0418 0606 1537
Sonolor	0208 0163 1505 0548		0009 0706 0208 0698
	0361 0282		0587 0891 0037 0556
Sontec	0037 0556 0370 0294	Teiron	0009
	0009	Teknika	0060
Sony	1505 1651 0011 0834	Teleavia	0109
	0036 0102 0037 0556	Telecor	0037 0556 0163 0218
	0157		0217 0259 0394
Sound & Vision	0102 0218 0374 0037	Telefunken	0625 0560 0109 0587
	0556		0698 0712 0498 0820
Soundesign	0178		0896 0074 0084 0335
Soundwave	0037 0556 0320 0418		0073 0037 0556 0486
	0715		0714
Spectra	0009	Telefusion	0037 0556
Ssangyong	0009	Telegazi	0037 0163 0259 0218
Staksonic	0009		0264 0556
Standard	0037 0556 1037 0218	Telemeister	0320 0037 0556
	0009 0217 0320 0374	Telesonic	0037 0556
Starlite	0009 0163 0037 0556	Telesat	0009 0037 0556 0412
	0264 0412	Teletech	0037 0556 0668 0009
Stenway	0282 0218		0247 0337 1037
Stern	0206 0259 0163 0363	Teleton	0217 0206 0163 0259
	0264 0411 0435		0036 0363
Strato	0037 0556 0264 0009	Televideon	0320 0163 0216
Strong	1163 1037 0037 0556	Television	0037 0556
Stylandia	0217	Telexa	0102
Sunic Line	0037 0556	Temco	0294
Sunkai	0294 0355 0321 0455	Tempest	0009 0037 0556 0264
	0218 0610 0037 0556	Tennessee	0037 0556
	0487 0865	Tensai	0104 0218 0037 0556
Sunstar	0371 0037 0556 0009		0217 0294 0320 0009
	0264		0105 0374 0371 0377
Sunwood	0037 0556 0009		0247 0715 0163 1037
Superla	0516 0216 0217	Tenson	0320 0009
Supersonic	0208 0556 0698 0264	Tesla	0037
	0805	Tevion	0037 0556 0668 1137
SuperTech	0009 0037 0556 0216		0714 1037 1248
	0218	Texet	0217 0374 0009 0216
Supra	0178 0374 0009		0218
Susumu	0335 0218	Thomson	0625 0560 0109 0335
Sutron	0009		0037 0556

Thorn	0108 0193 0109 0073	Videoton	0356 0163
	0361 0238 1505 0074	Vidikron	0102
	0084 0499 0535 0037	Vidtech	0036 0178
	0072 0556 0011 0104	Viper	0337
	0335 0512 0036 0045	Visiola	0216
	0374 0035 0070 0356	Vision	0037 0264 0556 0320
Thorn-Ferguson	0104 0108 0109 0238		0217
	0193 0361 0335 0499	Vistar	0206 0361
	0073 0035	Vortec	0037 0556
Tiny	1269	Voxson	0087 0037 0556 0363
TMK	0178 0177		0418 0163 0178
Tobishi	0218	Waltham	0217 0356 0418 0037
Tokai	0072 0037 0556 0337		0556 0668 0109 1037
	0668 0163 0217 0374	Watson	0037 0556 0320 0163
	0009 1037		0218 0394 0009 0668
Tokaido	1037		1037
Tokyo	0216 0035 0303	Watt Radio	0102 0163 0216
Tomashi	0282 0218	Wega	0037 0556 0036 0087
Tongtel	0780 0587	Wegavox	0009 0037 0556
Toshiba	0508 0060 1508 0035	Welltech	0714
	0036 0070 0102 0714	Weltblick	0037 0556 0320 0217
	0217 0109 0195 0191	Weston	0037 0556
	0618 1916 0009 0698	Wharfedale	0037 0861 0896 0556
	0037 1163	White Westinghouse	0320 0216 0037
Towada	0102 0217		0556 0337 1909
Toyoda	0009 0371 0264	Windsor	0668 1037
Trakton	0009 0264 0217	Windstar	0282 0337
Trans Continens	0668 0217 1037 0037	Windy Sam	0556
	0556 0486	Wintel	0714
Transonic	0037 0556 0455 0587	World-of-Vision	0880 0865
	0512 0264 0698 0712	Worldview	0455 0045
	0418 0009	X-View	1191
Transtec	0216	Xenius	0634
Triad	0037 0556 0218	XLogic	0698 0860
Trical	0157	Xoro	1217
Trident	0516 0217	Xrypton	0037 0556
Tristar	0264 0218 0193	Yamaha	0650
Triumph	0177 0516 0346 0556	Yamishi	0282 0455 0218 0037
	0037		0556 0217
Tsoschi	0282	Yokan	0037 0556
TVTEXT 95	0556	Yoko	0217 0037 0556 0218
Uher	0037 0556 0206 0320		0264 0009 0370 0339
	0303 0374 0418 0486		0216 0247
	0370 0259 0480	Yorx	0218
Ultravox	0087 0102 0374 0247	Zanela	0238
	0216 0163 0037 0556	Zanussi	0206 0363 0217
Unic Line	0037 0556 0473 0455	Zenith	1909
United	0037 0556 0714 0715	Zenor	0339
	1916		
Universal	0037 0556		
Universum	0346 0105 0535 0195		
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	0109 0337 0177 0631		
	0009 0084 1037 0170		
	1163		
Univox	0037 0556 0337 0087		
	0163 0238		
Utax	0163		
V7Videoseven	0178 0880		
Vestel	0037 0163 0217 0556		
	0668 1037 1163		
Vexa	0009 0037 0556		
Videologic	0218 0216		
Videologique	0216 0218 0217		
Videosat	0247		
VideoSystem	0037 0556		
Videotechnic	0216 0320 0217 0374		